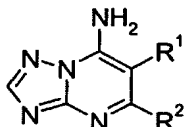


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A triazolopyrimidine of the formula I



in which the substituents are as defined below:

R¹ is C₅-C₁₂-alkyl or C₅-C₁₄-alkoxyalkyl, where the aliphatic groups may be substituted by 1 to 3 of the following groups:

cyano, nitro, hydroxyl, C₃-C₆-cycloalkyl, C₁-C₆-alkylthio, and NR^aR^b;

R^a, R^b are hydrogen or C₁-C₆-alkyl;

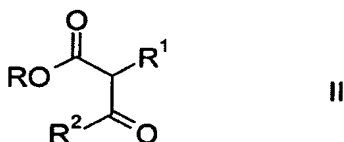
R² is ethyl, ~~CHR³CH₃~~, cyclopropyl, CH=CH₂ or CH₂CH=CH₂;

R³ is hydrogen or CH₃.

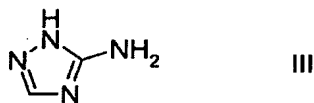
2. (Original) The compound of the formula I according to claim 1, in which R² is ethyl.
3. (Previously presented) The compound of the formula I according to claim 1, in which R¹ is an unsubstituted straight-chain or mono-, di- or tribranched alkyl chain having up to 12 carbon atoms.
4. (Previously presented) Triazolopyrimidines of the formula I according to claim 1 selected from the group consisting of:
- 5-ethyl-6-(1-methylheptyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
 - 5-ethyl-6-octyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
 - 5-ethyl-6-(3,5,5-trimethylhexyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;

5-ethyl-6-pentyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
5-ethyl-6-hexyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
5-ethyl-6-heptyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
5-ethyl-6-nonyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
5-ethyl-6-undecyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine;
5-ethyl-6-(3-pentyloxypropyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine.

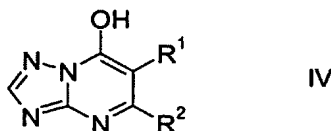
5. (Previously presented) A process for preparing compounds of the formula I according to any of claims 1 to 4 wherein B-keto esters of the formula II,



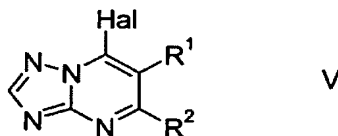
in which R is C₁-C₄-alkyl are reacted with 3-amino-1,2,4-triazole of the formula III



to give 7-hydroxytriazolopyrimidines of the formula IV

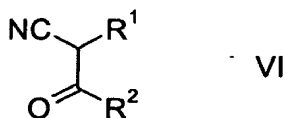


which are halogenated to give compounds of the formula V



in which Hal is chlorine or bromine and V is reacted with ammonia.

6. (Previously presented) A compound of the formula IV or V according to claim 5.
7. (Previously presented) A process for preparing compounds of the formula I according to any of claims 1 to 4 wherein acyl cyanides of the formula VI,



are reacted with 3-amino-1,2,4-triazole of the formula III.

8. (Previously presented) A fungicidal composition comprising a solid or liquid carrier and a compound of the formula I according to any of claims 1 to 4.
9. (Previously presented) Seed comprising a compound of the formula I according to any of claims 1 to 4 in an amount of 1 to 1000 g per 100 kg.
10. (Previously presented) A method for controlling phytopathogenic harmful fungi, wherein the fungi or the materials, plants, the soil or seed to be protected against fungal attack are treated with an effective amount of the compound of the formula I according to any of claims 1 to 4.
11. (canceled)
12. (canceled)
13. (canceled)